

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	28	("5044715"   "5117470"   "5125065"   "5293436").PN. OR ("5418868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:08
S1	1	("20030118279").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/19 16:17
S2	0	("2003/0118279").URPN.	USPAT	OR	ON	2005/07/19 16:18
S3	2	((4775207) or ("5418868")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/27 14:33
S4	0	("2003/0118279").URPN.	USPAT	OR	ON	2005/09/27 14:34
S5	10	((5418868) or ("4300814") or ("5022731") or ("4674827") or ("5303315") or ("6078605") or ("5528708") or ("5594818") or ("5640471") or ("5293436")).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/27 14:43
S6	1	("6856751").PN.	US-PGPUB; USPAT	OR	OFF	2005/09/27 14:43
S7	150	("20030039461"   "3920314"   "4127320"   "4196964"   "4198116"   "4232385"   "4262992"   "4266850"   "4433895"   "4468085"   "4492425"   "4630885"   "4674827"   "4679893"   "4720160"   "4756588"   "4761049"   "4772083"   "4871223"   "4917449"   "4932738"   "4940305"   "4998255"   "5004342"   "5007696"   "5039186"   "5044715"   "5056883"   "5064264"   "5091981"   "5093883"   "5117470"   "5125065"   "5148503"   "5148505"   "5148507"   "5158908"   "5163106"   "5185830"   "5227911"   "5293436"   "5303315"   "5364495"   "5418868"   "5446573"   "5572542"   "5790583"   "5825799"   "5878070"   "6035078"   "6463183").PN. OR ("2003/0118279"   "4674827"   "5022731"   "5293436"   "5303315"   "5418868"   "5528708"   "5594818"   "5640471"   "6078605"   "6856751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 14:48

## EAST Search History

S8	143	S7 not (S3 S5 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:06
S9	2	S8 and adiabatic and ("3dB" or "3"\$dB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:33
S10	13	(US-20030118279-\$).did. or (US-5418868-\$ or US-4674827-\$ or US-5022731-\$ or US-5293436-\$ or US-5303315-\$ or US-5528708-\$ or US-5594818-\$ or US-5640471-\$ or US-6078605-\$ or US-6856751-\$ or US-4262992-\$ or US-6064788-\$).did.	US-PGPUB; USPAT	OR	ON	2005/09/27 14:46
S11	3	S10 and adiabatic and ("3dB" or "3"\$dB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:47
S12	504	385/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:47
S13	3	S12 and adiabatic and ("3dB" or "3"\$dB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:19

## EAST Search History

S14	117	("3781081"   "3849740"   "3909108"   "3995311"   "4008947"   "4012113"   "4070092"   "4070094"   "4087159"   "4128300"   "4130342"   "4139259"   "4168107"   "4266850"   "4515430"   "4652076"   "4674827"   "4722583"   "4737002"   "4738502"   "4753505"   "4886538"   "4998791"   "5035734"   "5078516"   "5117470"   "5119447"   "5119450"   "5129017"   "5148507"   "5185828"   "5257330"   "5285507"   "5293436"   "5333231"   "5408544"   "5408566"   "5418868"   "5432873"   "5448658"   "5455433"   "5461684"   "5481636"   "5594818"   "5617493"   "5712935").PN. OR ("4262992"   "4846540"   "4850666"   "5375178"   "5521993"   "5611007"   "6064788").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 15:05
S15	99	S14 not (S3 S5 S6 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:06
S16	2	(adiabatic same ("3dB" or "3"\$dB) same coupl\$4) and (waveguide same width same asymmetric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:24
S17	3	(adiabatic same ("3dB" or "3"\$dB) same coupl\$4) and (waveguide same asymmetric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:24
S18	1	S17 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:24

## EAST Search History

S19	11	adiabatic same ("3dB" or "3"\$dB) same coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:33
S20	26	("5044715"   "5117470"   "5125065"   "5293436").PN. OR ("5418868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 15:34
S21	1	2003-696422.NRAN.	DERWENT	OR	ON	2005/09/27 15:36
S22	23	(US-20030118279-\$).did. or (US-5418868-\$ or US-4674827-\$ or US-5022731-\$ or US-5293436-\$ or US-5303315-\$ or US-5528708-\$ or US-5594818-\$ or US-5640471-\$ or US-6078605-\$ or US-6856751-\$ or US-4262992-\$ or US-6064788-\$ or US-4846540-\$ or US-4850666-\$ or US-5375178-\$ or US-5521993-\$ or US-5611007-\$ or US-4998793-\$ or US-5418867-\$ or US-5526453-\$ or US-6915047-\$).did. or (EP-653665-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/27 15:44
S23	9	S22 and ((index or indicies) with refraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:45
S24	1	("20030118279").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/02 15:53
S25	0	("2003/0118279").URPN.	USPAT	OR	ON	2006/03/02 15:54